SEQUENCE LISTING (1) GENERAL INFORMATION: (i) APPLICANT: (A) NAME: Kodama, Katherine (B) STREET: 180 Kimball Way (C) CITY: So. San Francisco (D) STATE: CA (E) COUNTRY: USA (F) POSTAL CODE (ZIP): 94080 (G) TELERHONE: (415) 742-7536 (H) TELEFAX: (415) 742-7217 (A) NAME: Ward, Michael (B) STREET: 180 Kimball Way (C) CITY: So. San Francisco (D) STATE: CA (E) COUNTRY:\USA (G) TELEPHONE: (415) (F) POSTAL CODE (ZIP): 94080 (415) 742-7536 742-7217 Expression of Glycosyltransferase in (ii) TITLE OF INVENTION: Aspergillus (iii) NUMBER OF SEQUENCES! (iv) COMPUTER READABLE FORM: (A) MEDIUM TYPE: Rloppy disk (B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO) (2) INFORMATION FOR SEQ ID NO: (i) SEQUENCE CHARACTERISTICS (A) LENGTH: 25 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomid) (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1: ATGGGAAGAC TCGAATTCAC TGATT 25 (2) INFORMATION FOR SEQ ID NO: 2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULE TYPE: DNA (genomic) (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2: 27 GCCGGACACT GGTCTAGAGA GGCTCAC (2) INFORMATION FOR SEQ ID NO: 3:

D5:051895:GC272.APP

(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 63 base pairs

(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:	
TCGACCGCGA CGGTGACCÓA CACCTGGCGG -AAGCGCCTAC ACTTACTCCA ATGGGAAGAC	60
TCG	63
(2) INFORMATION FOR SEQ ID NO: 4:	
(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 63 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:	
AATTCGAGTC TTCCCATTGG AGTAAGTCTA GGCGCTTCCG CCAGGTGTCG GTCACCGTCG	60
CGG	63
(2) INFORMATION FOR SEQ ID NO: 5:	
(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 57 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:	
TCGACCGCGA CGGTGACCGA CACCTGGCGG CTACACTTAC TCCAATGGGA AGACTCG	57
(2) INFORMATION FOR SEQ ID NO: 6:	
(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 57 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii) MOLECULE TYPE: DNA (genomic)	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:	
AATTCGAGTC TTCCCATTGG AGTAAGTGTA GCCGCCAGGT GTCGGTCACC GTCGCGG	57
(2) INFORMATION FOR SEQ ID NO: 7:	
(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

	(ii) MOLECULE TYPE: DNA (genomic)	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:	
	CTAGCAAAGCTACA CTTACTCCAA TGGGAAGACT CG	2.6
	(2) INFORMATION FOR SEQ ID NO: 8:	36
	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA (genomic)	
101	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:	
do K	AATTCGAGTC TTACCATTGG AGTAAGTGTA GCTTG	35
	(2) INFORMATION FOR SEQ ID NO: 9:	
	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 base pairs (B) TYPE: nucleic acid (C) STRANDHENESS: single (D) TOPOLOGY: linear	
₩ ;	(ii) MOLECULE TYPE: DNA (genomic)	
5	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:	
: 合	CTAGCAAGCG CCTACACTTA CTCCAATGGG AAGACTCG	38
=	(2) INFORMATION FOR SEC ID NO: 10:	
	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA (genomic)	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:	
•	AATTCGAGTC TTACCATTGG AGTAAGTGTA GGCGCTTG	38
*	(2) INFORMATION FOR SEQ ID NO: 11:	
	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA (genomic)	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:	
	CTAGCTAGCA AGCGCGGATC CCCTAGGCCA	30

	(2) INFORMATION FOR SEQ ID NO: 12:	
	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 26 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA (genomic)	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:	
	CCCGGTGACC TCAGGTGAAC CAAGCC	26
181	(2) INFORMATION FOR SEQ ID NO: 13:	
Cout,	(i) SEQUENCE CHARACTERISTICS: (A) HENGTH: 24 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) MOLECULE TYPE: DNA (genomic)	
ā ā	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:	
u Gi	CCGAGTATCG TGGCTACTGG CGGC	24
는 드		
= ====		
Ī		